

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	36563	heater and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:53
L3	394051	jam or stick or clog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:53
L4	2075	reservoir adj level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:53
L5	1146	phase adj change adj ink or (ink\$1stick)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:53
L6	3897	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:50
L7	297	2 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:50
L8	159	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:50
L9	32178	heater and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:50

L10	341978	jam or stick or clog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:50
L11	273	9 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:52
L12	273	9 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:51
L13	3	2 and 3 and 4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:51
L14	159	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:51
L15	3	2 and 4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:51
L16	43	2 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:51
L17	532789	jam or stick or clog\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:52

L18	43	2 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:52
L19	3	2 and 3 and 4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:52
L20	2433	(heater and reservoir).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:53
L21	14622	(jam or stick or clog).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:53
L22	346	(reservoir adj level).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:53
L23	269	(phase adj change adj ink or (ink\$1stick)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:54
L24	17	20 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:54
L25	0	21 adn 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:54

L27	1	22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:55
L28	0	22 adn 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:55
L29	1	22 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:55
L30	0	21 adn 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:55
L31	4	20 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:55
L32	17	20 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:55
L33	74	24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/15 09:56
S3	811	347/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/02 14:30

S4	22	347/7.ccls. and stick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/02 14:30
S5	4475	"347"/\$3.ccls. and (melt or liquify or phase or change) and (stick or solid) and (power or energy) and temperature and (monitor or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/02 14:34
S6	82	"347"/7.ccls. and (melt or liquify or phase or change) and (stick or solid) and (power or energy) and temperature and (monitor or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/02 14:38
S7	7	"347"/7.ccls. and (melt or liquify or phase adj change) and (stick or solid) and (power or energy) and temperature and (monitor or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/02 14:41
S8	3	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick adj jam) and (power or energy) and temperature and (monitor or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 07:35
S9	1681	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid or hot adj melt or melt) and (power or energy) and temperature and (monitor or control or interrupt or stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 07:15
S10	11	"347"/7.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid or hot adj melt or melt) and (power or energy) and temperature and (monitor or control or interrupt or stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/02 14:48
S11	1459	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 07:36

S12	1290	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop) and ((predetermined or threshold) same ink or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 07:21
S13	885	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid near ink or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop) and ((predetermined or threshold) same ink or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 07:41
S14	5	"347"/\$3.ccls. and ink near stick near jam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 09:32
S15	364	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop) and (jam or obstruction or impedance or obstruct)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 07:39
S16	1040	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop) and (jam or obstruction or impedance or obstruct or blockage or blocking or block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 07:39
S17	676	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid near ink or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop) and ((predetermined or threshold) same ink or liquid) and (jam or obstruction or impedance or obstruct or blockage or blocking or block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 09:01

S18	520	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid near ink or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop) and ((predetermined or threshold) same ink) and (jam or obstruction or impedance or obstruct or blockage or blocking or block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 09:20
S19	503	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid near ink or hot adj melt) and (power or energy) and temperature and (monitor or control or interrupt or stop) and ((predetermined or threshold) same ink) and (jam or obstruction or obstruct or blockage or blocking or block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 09:51
S20	64	"347"/\$3.ccls. and ink near stick same (jam or misfeed or block or blocking or obstruct or obstruction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/06 09:38
S21	340	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid near ink) and (power or energy) and temperature and (monitor or control or interrupt or stop) and ((predetermined or threshold) same ink) and (jam or obstruction or obstruct or blockage or blocking or block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/12 08:58
S22	5	"5992991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/12 08:02
S23	5	"6447084"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/12 08:24
S24	6	"347"/\$3.ccls. and (jam same ink same (power or heat or heater or electricity or energy) near (off or halt or stop or stops or halts or quit or cease))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/12 08:29

S25	39	"347"/\$3.ccls. and ((jam or jamming or clog or clogging or obstruct or obstructing or block or blocking) same ink same (power or heat or heater or electricity or energy) near (off or halt or stop or stops or halts or quit or cease))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/12 08:29
S26	297	"347"/\$3.ccls. and (melt or liquify or phase adj change) and (ink adj stick or solid near ink) and (power or energy) and temperature and (monitor or control or interrupt or stop) and ((predetermined or threshold) same ink) and (jam or obstruction or obstruct or blockage or blocking or block) and (count or pixel or pixels or counter or add)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/12 08:59
S27	244	347/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:31
S28	441	347/88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:32
S29	442	347/6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:32
S30	1373	347/7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:32
S31	2810	347/19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:32
S32	1976	347/14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:32

S33	4982	S27 S28 S29 S30 S31 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 07:33
S34	3646078	power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 07:43
S35	3502508	(off or shut near down)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 07:45
S36	1535	S33 S34 S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:34
S37	245	S33 (S34 near S35)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:34
S38	10	S33 ((S34 near S35) same (clog\$4 or jam\$4 or obstruct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:43
S39	4706522	power or electricity or energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 07:43
S40	10	S33 ((S39 near S35) same (clog\$4 or jam\$4 or obstruct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:45

S41	4399641	(off or shut near down or stop or cut near off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 07:45
S42	10	S33 ((S39 near S41) same (clog\$4 or jam\$4 or obstruct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:46
S43	21	S33 ((S39 near5 S41) same (clog\$4 or jam\$4 or obstruct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 07:49
S44	31	S33 and (calculat\$5 near5 tim\$4) same (compar\$4) same (predetermin\$4 or threshold or known or expected)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 08:25
S45	9	S33 and (calculat\$5 near5 tim\$4) near4 (compar\$4) same (predetermin\$4 or threshold or known or expected) near4 (calculat\$5 near5 tim\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 08:26
S46	5	"6447084"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 08:39
S47	0	347/19.ccls. and timing near calculations same comparing near calculated near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 08:40
S48	0	347/19.ccls. and timing near calculations same comparing near calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 08:40

S49	0	"347"/\$3.ccls. and timing near calculations same comparing near calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/14 08:40
S50	0	"347"/\$3.ccls. and timing near4 calculation same comparing near4 calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 08:42
S51	2	"347"/\$3.ccls. and timing near4 calculation and comparing near4 calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 08:43
S52	11	"347"/\$3.ccls. and timing near4 calculat\$4 and comparing near4 calculat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 08:55
S53	5	"5992991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:14
S54	0	(S27 and S28) and (melt or fill or refill or flow) near5 (rate or speed or velocity) near5 (grams or g) near (minute or min or m)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:16
S55	18	"347"/\$3.ccls. and (melt or fill or refill or flow) near5 (rate or speed or velocity) near5 (grams or g) near (minute or min or m)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:20
S56	32	"347"/\$3.ccls. and (inflow or flow or rate) near5 (grams or g) near (minute or min or m)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:23

S57	255	"347"/\$3.ccls. and (grams or g) near (minute or min or m)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:51
S58	0	"347"/\$3.ccls. and head near starvation same unsafe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:51
S59	1	"347"/\$3.ccls. and head near ink near starvation same unsafe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:51
S60	1	"347"/\$3.ccls. and head near4 ink near4 starvation same unsafe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:51
S61	1	"347"/\$3.ccls. and ink near4 starvation same unsafe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:52
S62	24	"347"/\$3.ccls. and (unsafe or risk) same (deplet\$4 or starv\$5 or empty) near5 (ink or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 09:59
S63	10	"347"/\$3.ccls. and (clog\$4 or ink near jam\$4) near9 (power or heat or energy or electricity) near5 (off or shut adj down or terminat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 10:12
S64	1	"347"/\$3.ccls. and (stop near supply or halt or stop or cut near off or terminate) near6 (heater or energy) same (ink near jam or clog\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 10:17

S65	11	"347"/\$3.ccls. and (ink near stick near jam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/15 09:49
S66	289	"347"/\$3.ccls. and (ink near stick)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/14 10:17